

JAVA.UTIL.EXCEPTIONS

Introduction

The **java.util.Exceptions** contains the collections framework, legacy collection classes, event model, date and time facilities, internationalization, and miscellaneous utility classes (a string tokenizer, a random-number generator, and a bit array).

Interface Summary

S.N.	Intreface & Description
1	ConcurrentModificationException This exception may be thrown by methods that have detected concurrent modification of an object when such modification is not permissible.
2	DuplicateFormatFlagsException This is the Unchecked exception thrown when duplicate flags are provided in the format specifier.
3	EmptyStackException This is thrown by methods in the Stack class to indicate that the stack is empty.
4	FormatFlagsConversionMismatchException This is the Unchecked exception thrown when a conversion and flag are incompatible.
5	FormatterClosedException This is the Unchecked exception thrown when the formatter has been closed.
6	IllegalFormatCodePointException This is the Unchecked exception thrown when a character with an invalid Unicode code point as defined by <code>Character.isValidCodePoint(int)</code> is passed to the Formatter.
7	IllegalFormatConversionException This is the Unchecked exception thrown when the argument corresponding to the format specifier is of an incompatible type.
8	IllegalFormatException This is the Unchecked exception thrown when a format string contains an illegal syntax or a format specifier that is incompatible with the given arguments.
9	IllegalFormatFlagsException This is the Unchecked exception thrown when an illegal combination flags is given.
10	IllegalFormatPrecisionException This is the Unchecked exception thrown when the precision is a negative value other than -1, the conversion does not support a precision, or the value is otherwise unsupported.
11	IllegalFormatWidthException This is the Unchecked exception thrown when the format width is a negative value other than -1 or is otherwise unsupported.

12	InputMismatchException This is thrown by a Scanner to indicate that the token retrieved does not match the pattern for the expected type, or that the token is out of range for the expected type.
13	InvalidPropertiesFormatException This is thrown to indicate that an operation could not complete because the input did not conform to the appropriate XML document type for a collection of properties, as per the Properties specification.
14	MissingFormatArgumentException This is the Unchecked exception thrown when there is a format specifier which does not have a corresponding argument or if an argument index refers to an argument that does not exist.
15	MissingFormatWidthException This is the Unchecked exception thrown when the format width is required.
16	MissingResourceException This signals that a resource is missing.
17	NoSuchElementException This is thrown by the nextElement method of an Enumeration to indicate that there are no more elements in the enumeration.
18	TooManyListenersException This is used as part of the Java Event model to annotate and implement a unicast special case of a multicast Event Source.
19	UnknownFormatConversionException This is the Unchecked exception thrown when an unknown conversion is given.
20	UnknownFormatFlagsException This is the Unchecked exception thrown when an unknown flag is given.